## (19) World Intellectual Property Organization International Bureau





(43) International Publication Date 24 August 2006 (24.08.2006)

## (10) International Publication Number WO 2006/087737 A1

- (51) International Patent Classification:

  A43B 3/26 (2006.01) A43B 19/00 (2006.01)

  A43B 17/18 (2006.01)
- (21) International Application Number:

PCT/IT2005/000075

(22) International Filing Date:

15 February 2005 (15.02.2005)

(25) Filing Language:

Italiali

(26) Publication Language:

English

- (71) Applicant (for all designated States except US): FILA LUXEMBOURG S.A.R.L. [LU/LU]; Boulevard Royal 26, L-2449 Luxembourg (LU).
- (72) Inventors; and
- (75) Inventors/Applicants (for US only): BOVE, Savino [IT/IT]; 25 Via Cima Mandria, I-31044 Montebelluna (IT). PEVETO, Mikal [US/IT]; 1/A Via Avogadri, I-31057 Lanzago Di Silea (IT).
- (74) Agents: KRATTER, Carlo et al.; Ing. A. Giambrocono & C. S.r.l., 19/b Via Rosolino Pilo, I-20129 Milano (IT).

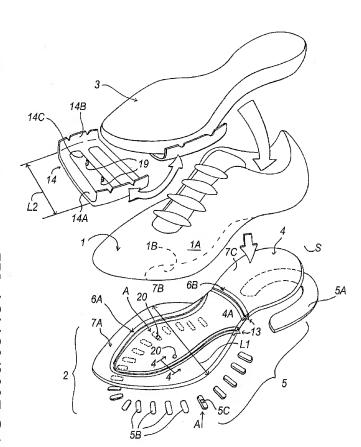
- (81) Designated States (unless otherwise indicated, for every kind of national protection available): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

## Published:

with international search report

[Continued on next page]

(54) Title: SHOE WITH AN ADJUSTABLE SOLE



(57) Abstract: A shoe comprising a vamp (1) secured to a sole (2), and an innersole (3) removably insertable into the shoe above said sole, the sole (2) presenting at least one deformable part (6A,B; 16A,B; 26A,B; 36A,B; 46A,B; 56A,B; 66A,B; 76A,B; 86A,B; 96A,B) and at least one substantially non-deformable part (7A, B, C), said deformable part enabling the sole width and/or length and/or perimeter to be at least partially varied to hence adapt the sole to the dimensions of the user's plantar region, said shoe comprising means (14; 24; 34) to maintain the sole in a preferred deformed position adapted to the dimensions of the shoe user's foot; the means to maintain the sole in a preferred deformed position comprise at least one substantially rigid element (14; 24; 34), said rigid element being secured to the innersole (3) in a position such that when said innersole is inserted into the shoe said element becomes positioned in correspondence with at least a portion of the deformable part (6A,B; 16A,B; 26A,B; 36A,B: 46A,B; 56A,B; 66A,B; 76A,B; 86A,B; 96A,B) of the sole (2), said rigid element being shaped and dimensioned such as to maintain the sole in said preferred deformed position.

## 

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.